UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/13/2005

William J. Zychlewicz Armstrong Teasdale LLP Suite 2600 One Metropolitan Square St. Louis, MO 63102

EXAMINER					
CASAREGO	CASAREGOLA, LOUIS J				
ART UNIT	PAPER NUMBER				
3746					

DATE MAILED: 06/13/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,581	07/02/2003	Timothy P. McCaffrey	131818	5505

TITLE OF INVENTION: METHODS AND APPARATUS FOR OPERATING GAS TURBINE ENGINE COMBUSTORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/13/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notification		in Block 1, by (a) specify	ying a new co	orrespondence address;	and/or (b) indicating a sepa	rate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block I for	any change of address)		Note: A certificate of	mailing can only be used for is certificate cannot be used it	or domestic mailings of the
				papers. Each additional	al paper, such as an assignme	for any other accompanying ent or formal drawing, must
	590 06/13/2005			have its own certificate	e of mailing or transmission.	
William J. Zychl				Cer	rtificate of Mailing or Trans	mission
Armstrong Teasda Suite 2600	le LLP			States Postal Service v	nis Fee(s) Transmittal is being with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the d	st class mail in an envelope
One Metropolitan	Square			transmitted to the USP	TO (703) 746-4000, on the d	late indicated below.
St. Louis, MO 631						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST N	AMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,581	07/02/2003	Timot	hy P. McCaffi	rey	131818	5505
TITLE OF INVENTION: M	METHODS AND APPARAT	US FOR OPERATING GA	AS TURBINE	ENGINE COMBUSTO	ORS	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	09/13/2005
·	INER	ART UNIT	CI	ASS-SUBCLASS	1	03/13/2003
			CI.		J	
	DLA, LOUIS J	3746		060-740000		
 Change of correspondenc CFR 1.363). 	e address or indication of "Fe	,		he patent front page, li		
_ ′	dence address (or Change of 22) attached.	Correspondence or age	ne names of u ents OR, alter	p to 3 registered pater natively,	it attorneys	
		(2) th	ne name of a s	ingle firm (having as a	member a 2	
PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	tion form regist 2 reg	tered attorney sistered patent l, no name wil	single firm (having as a or agent) and the nam attorneys or agents. If I be printed.	no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON THE PAT	TENT (print o	r type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion of	low, no assignee data will of this form is NOT a subst	l appear on the	ne patent. If an assign g an assignment.	ee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B) RESID	DENCE: (CIT	Y and STATE OR COU	UNTRY)	
			-		•	
Please check the appropriate	e assignee category or categor	ries (will not be printed on	the patent):	☐ Individual ☐ Co	orporation or other private gro	oup entity Government
4a. The following fee(s) are			ent of Fee(s):			•
☐ Issue Fee	•	☐ A cl	heck in the am	nount of the fee(s) is en	closed.	
Publication Fee (No s	mall entity discount permitte	d) 🔲 Payı	ment by credi	t card. Form PTO-2038	is attached.	
Advance Order - # of	f Copies	The	Director is h	ereby authorized by cl	harge the required fee(s), or	credit any overpayment, to
Change in Entity Status	(from status in diseased above		t Account Nur	nder	(enclose an èxtra c	opy of this form).
_ `	(from status indicated above MALL ENTITY status. See 3		applicant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO	is requested to apply the Issu	e Fee and Publication Fee	(if any) or to	re-apply any previousl	v paid issue fee to the applica	tion identified above.
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if required) words of the United States Pate	vill not be accepted from ar nt and Trademark Office.	nyone other th	an the applicant; a regi	stered attorney or agent; or the	ne assignee or other party in
Authorized Signature				Date		
_						
• • •				_	No	
This collection of information application. Confidential submitting the completed application and/or suggestions.	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT of reducing this hurden shapes.	11. The information is required and 37 CFR 1.14. The D. Time will vary dependitional be sent to the Chief I	uired to obtain is collection in ing upon the information O	or retain a benefit by t s estimated to take 12 and individual case. Any conficer, U.S. Patent and	the public which is to file (and minutes to complete, including mments on the amount of tin Trademark Office, U.S. Dep. S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce P.O.
Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	inia 22313-1450. DO NOT : 1450.	SEND FEES OR COMPLI	ETED FORM	S TO THIS ADDRESS	S. SEND TO: Commissioner	for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	PLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/613,581	10/613,581 07/02/2003		Timothy P. McCaffrey	131818	5505	
75	590	06/13/2005	· .	EXAN	INER	
William J. Zychlo				CASAREGO	LA, LOUIS J	
Armstrong Teasdal Suite 2600	e LLP		•	ART UNIT	PAPER NUMBER	
One Metropolitan	-	•	·	3746		
St. Louis, MO 63102			•	DATE MAILED: 06/13/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 169 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 169 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.